MEAM2P1200

Operation & Maintenance Manual

KOMATSU®

PC100-6

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC100-6 -J20001 and up

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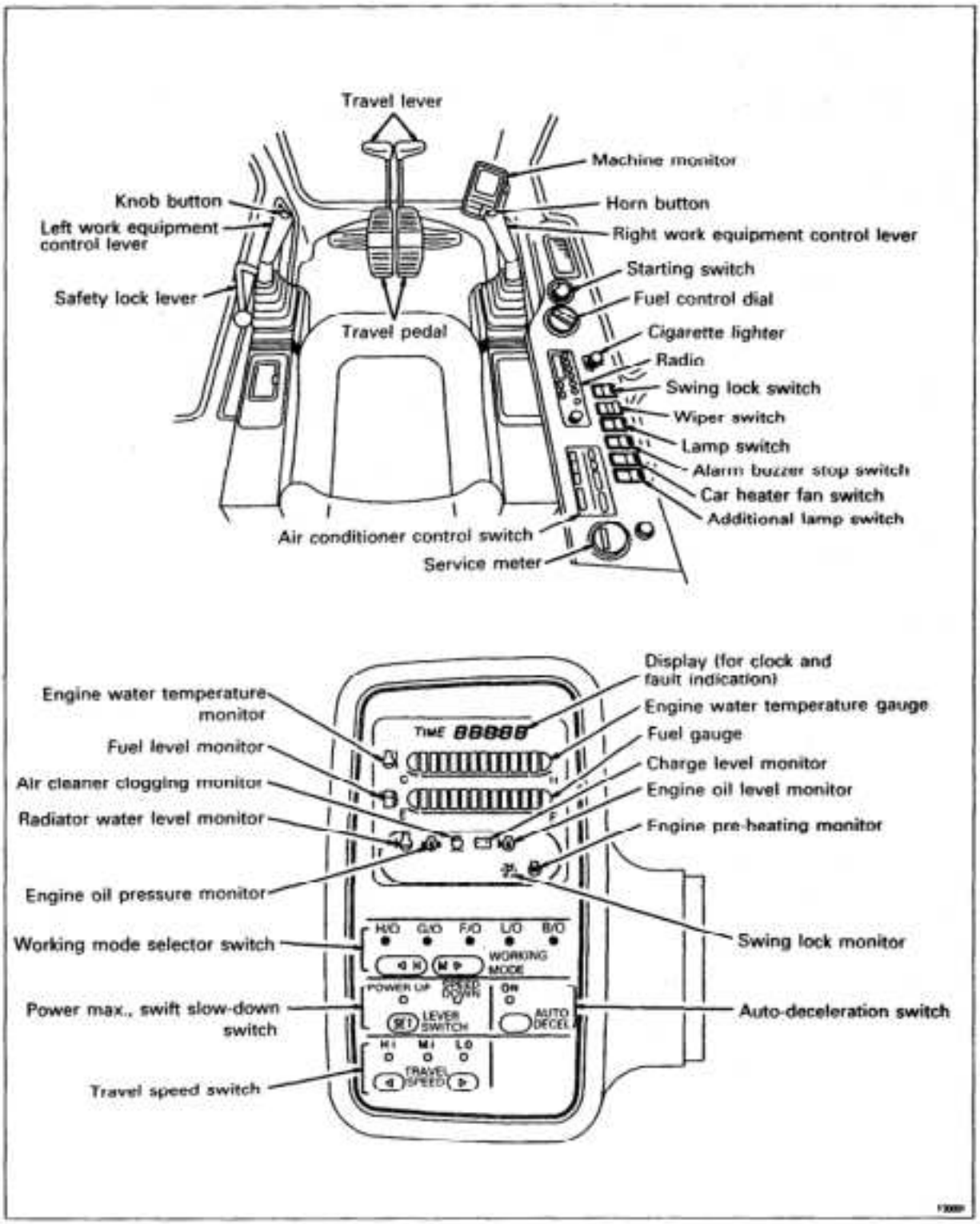
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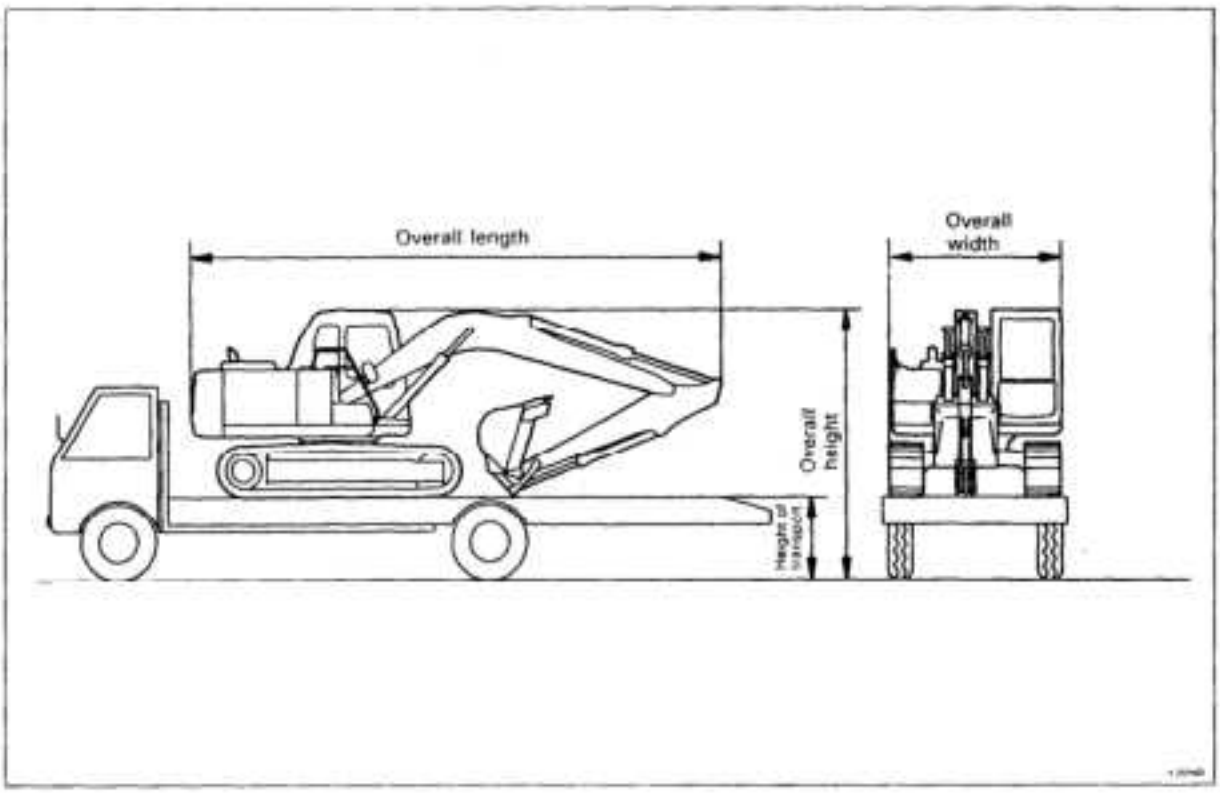
10.2 GENERAL VIEW OF CONTROLS AND GAUGES



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Model	Specification	Overall length (mm)	Overall width (mm)	Overall height (mm)	Weight	Shoe width (mm)
PC100	General civil engineering	7170 (23'6")	2490 (8'2")	2725 (8'11")	10700 kg (23590 lb)	500 (19.7")
	Wide shoe	7170 (23'6")	2660 (8'9")	2725 (8'11")	11100 kg (24480 lb)	700 (28")
	Long arm	7175 (23'6")	2490 (8'2")	3025 (9'11")	10800 kg (23820 lb)	500 (19.7")
PC120	General civil engineering	7695 (24'11")	2490 (8'2")	2715 (8'11")	11700 kg (25800 lb)	500 (19.7")
	Wide shoe	7595 (24'11")	2710 (8'11")	2715 (8'11")	12200 kg (26900 lb)	750 (30")
	Long arm	7600 (24'11")	2490 (8'2")	3015 (9'11")	11800 kg (26020 lb)	500 (19.7")
PC130 MIGHTY	General civil engineering	7595 (24'11")	2495 (8'2")	2715 (8'11")	12300 kg (27120 lb)	500 (19.7")

Height for transport = Overall height + height of trailer platform



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24.7.2 CHECK SWING PINION GREASE LEVEL, ADD GREASE



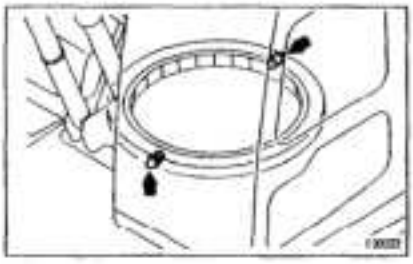
Prepare a scale.

1. Remove bolts ① (2 bolts) on the top of the revolving frame and remove cover ②.
2. Insert a scale into the grease and check that the height of the grease in the portion where the pinion passes is at least 4 mm (0.16 in). Add more grease if necessary.
3. Check if the grease is milky white. If it is milky white, it is necessary to change the grease. Please contact your Komatsu distributor.

The total amount of grease is 6.5 ℓ (5.9 kg) (1.7 US gal, 1.4 UK gal [13 lb]).

4. Install cover ② with bolts ①.

24.7.3 LUBRICATE SWING CIRCLE (2 points)



1. Lower the work equipment to the ground.
2. Using a grease pump, pump in grease through the grease fittings shown by arrows.
3. After greasing, wipe off all the old grease that was pushed out.

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